

NOTE: CUT OR BEND BARS AS NECESSARY
TO FIT 24" & 30" DIA. CMP
(18", 24", & 30" DIA. CMP)

STEEL SCHEDULE - BEAVER RESISTANT INLETT

(4 - REQUIRED - ONE EACH OF 18", 24", 30", & 36" DIA. CMP)

MARK	SIZE	TOTAL QUANTITY	LENGTH	TYPE	A	B	C	TOTAL LENGTH
R1	5	20	5-2	I				103-4
R2	5	24	4-1	I				98-0
R3	5	8	12-8	S-4	3-4	3-8	0-12	101-4
R4	4	28	9-9	17		3-2	3-5	273-0
R5	4	72	4-1	1				294-0
R6	5	8	4-1	1				32-8
R7	4	36	7-3	21		3-2	4-1	261-0
R8	4	36	3-4	1				120-0
R9	4	4	0-10	1				3-4
R10	4	4	1-7	1				6-4
R11	4	6	1-8	1				10-0
R12	4	6	3-2	1				19-0
R13	4	15	3-4	1				50-0
R14	4	6	2-0	1				12-0
R15	4	6	1-0	1				6-0
R16	4	12	0-11	1				11-0
R17	4	6	1-2	1				7-0

CONCRETE

CLASS 4000 = 4 CU. YDS.

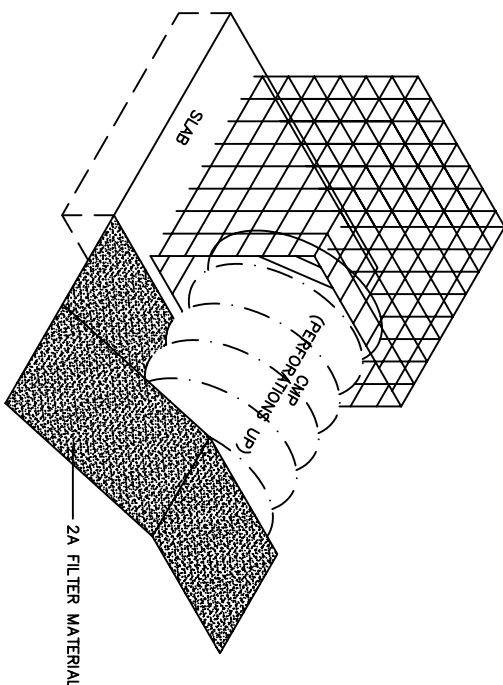
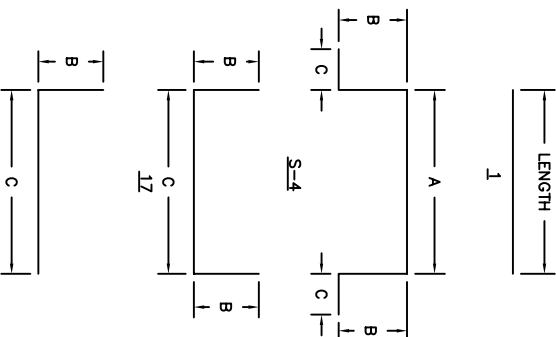
STEE

NOTE: R3 THRU R17 BARS SHALL BE GALVANIZED (SPEC 582)

CONCRETE SLAB 210 LBS.

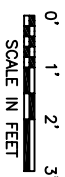
EXPOSED (GALV.) 857 LBS.

TOTAL = 1067 LBS.



1. ALL POINTS OF CONTACT BETWEEN BARS TO BE WELDED (SPEC. 81)
2. ALL EXPOSED ENDS OF BARS TO BE FINISHED FLUSH WITH EDGE OF OTHER BARS.
3. TWO COATS OF ZINC-CHROMATE PAINT REQUIRED ON WELDED & DAMAGED AREAS.
4. PORTLAND CEMENT TYPE I-A OR I, WITH AN AIR-ENTRAINING ADMIXTURE, SHALL BE USED

FOR: 18", 24", 30", & 36"
DIA. CMP



Designed JOHN ZAGINAYLO Date 8/75
 Drawn _____
 Checked JOHN FEATHERMAN 8/75
 Approved by _____

Drawn

Checked **JOHN FEATHERMAN**

Approved by _____

Date
8/75

8/75

8/75

_____COUNTY, PENNSYLVANIA

BEAVER RESISTANT INLET (w/ perforated pipe)



NRCS
Natural Resources Conservation Service
United States Department of Agriculture

Natural Resources Conservation Service
United States Department of Agriculture

Natural Resources Conservation Service
United States Department of Agriculture

FID

PA-014.dwgDrawing No.PA-014Shen

of